

CLAIMS

What is claimed is:

1. A method of implementing a reserved program recording operation of a VCR (Video Cassette Tape Recorder) having a reserved program recording function, comprising the steps of:

(a) judging whether a program preview of a broadcasting program to be recorded is currently being broadcast;

(b) storing a program reserving code of the broadcasting program while the program preview is being broadcast in a reserved program recording mode according to a first input by a user; and

(c) completing the reserved program recording operation by turning off the VCR.

2. The method of claim 1, wherein while the program preview corresponding to the broadcasting program to be recorded is being broadcast, performing said step (b), and when another program preview is being broadcast or the program preview has ended, performing the recorded program record operation in a reserved program record start mode according to a second input by the user.

3. The method of claim 1, wherein if the another program preview is being broadcast or the program preview has ended, the method further comprises the steps of:

inputting a reserved program record start key;

displaying information regarding broadcasting programs to be broadcast within a predetermined time into the future;

setting an indicator on various items relating to a reserved program to be recorded;

verifying that the reserved program is correct; and

storing reserved program data relating to the reserved program using the reserved program record start key.

4. The method of claim 3, further comprising the step of completing a reserved program record by turning off the VCR subsequent to storing the reserved program.

1 5. The method of claim 1, wherein the reserved program recording function is a
2 Korea Broadcasting Program Service (KBPS) reserved program recording function.

1 6. A method of implementing a reserved program recording operation of a VCR
2 (Video Cassette Tape Recorder) having a reserved program recording function and used with
3 a television having a display screen, comprising the steps of:

4 judging whether a program preview of a program to be recorded in the future is being
5 broadcast; and

6 if the program preview is currently being broadcast, storing a program reserving code
7 for recording in response to an input by a user.

1 7. The method of claim 6, further comprising the step of completing the reserved
2 recording program operation by turning off the VCR.

1 8. The method of claim 6, wherein if the program preview is not being broadcast
2 or the program preview has ended, then the method further comprises the step of performing
3 the recorded program record operation in a reserved program record start mode according to
4 another input by the user.

1 9. The method of claim 6, wherein if the program preview is not being broadcast
2 or the program preview has ended, then the method further comprises the steps of:

3 inputting a reserved program record start key;

4 displaying information regarding broadcasting programs for a predetermined time into
5 the future;

6 setting an indicator on various items relating to one of a plurality of programs which
7 is a reserved program to be recorded;

8 verifying that the reserved program is correct; and

9 storing reserved program data relating to the reserved program using the reserved
10 program record start key.

1 10. An apparatus for implementing a reserved program recording operation of a
2 VCR (Video Cassette Recorder) having a reserved program recording function, comprising:
3 a tuner to receive a plurality of broadcasting programs and reserving codes of the
4 broadcasting programs receivable by said tuner;
5 an input unit having a program preview key to generate a program preview program
6 storing signal in response to a command from a user;
7 a memory; and
8 a controller to store one of the reserving codes corresponding to one of the
9 broadcasting programs to be broadcast in the future and recorded in said memory if a
10 program preview of the one of the broadcasting programs to be broadcast in the future is
11 currently being broadcast and in response to receiving the program preview storing signal
12 while the program preview is being broadcast.

1 11. The apparatus as claimed in claim 10, wherein said controller completes the
2 reserved program recording operation in response to the user turning off the VCR.

1 12. The apparatus as claimed in claim 10, further comprising a recording unit,
2 wherein said controller reads the stored one reserving code from said memory, controls said
3 decoder to decode the broadcasting program during the broadcasting thereof in accordance
4 with the stored one reserving code, and said recording unit records the decoded broadcasting
5 program.

1 13. The apparatus as claimed in claim 10, wherein:
2 said input unit has a reserved program record start key and control keys;
3 wherein if the program preview is not being broadcast, then the user activates the
4 reserved program record start key, said controller displays information regarding the
5 broadcasting programs to be broadcast in the future and within a predetermined time on the
6 display screen, the user sets an indicator on various items relating to a reserved one of the
7 broadcasting programs to be recorded, the user verifies that the reserved program is correct,

8 and said controller stores a program reserve code in said memory in accordance with the user
9 again using the reserved program record start key.

1 14. The method of claim 12, wherein the reserved program recording function is a
2 Korea Broadcasting Program Service (KBPS) reserved program recording function.

1 15. A method of setting a recording reservation of a broadcasting program by
2 using electronic program guide (EPG) information included in a broadcasting signal,
3 comprising the steps of:

4 (a) determining whether a program preview of the broadcasting program to be
5 recorded is currently being broadcast; and

6 (b) setting the recording reservation of the broadcasting program by using a program
7 preview storing key in response to the determination that the program preview is currently
8 being broadcast.

ADD B1

ADD C1

ADD E1